

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/000307

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F04D29/70 F04D29/26 F04D27/02 F04D29/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 338 798 A (FABER S.P.A) 27 August 2003 (2003-08-27) column 3, line 14 – column 4, line 50; figures 1-4a	1, 2, 4-6, 11-13, 16, 17, 19-21
Y	US 2003/206801 A1 (LEE WEN-TUN) 6 November 2003 (2003-11-06) paragraph '0026!	3, 7-10, 14, 15, 22
Y	EP 1 378 669 A (KYODO-ALLIED INDUSTRIES LIMITED) 7 January 2004 (2004-01-07) figures 2, 3	7-10
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Z document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

24 May 2005

21/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 449 275 A (GLUSZEK ET AL) 12 September 1995 (1995-09-12) column 5, line 3 - line 8 column 6, line 57 - line 64; figure 1 ----- US 2003/044271 A1 (BAE YOUNG-JIN) 6 March 2003 (2003-03-06) -----	14,15,22
A		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/GB2005/000307

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1338798	A	27-08-2003	IT CN EP US	MI20020097 U1 1441169 A 1338798 A2 2003161722 A1		26-08-2003 10-09-2003 27-08-2003 28-08-2003
US 2003206801	A1	06-11-2003		NONE		
EP 1378669	A	07-01-2004	WO EP CA CN CN DE DE EP GB HK JP JP US	9911984 A1 1378669 A1 2302177 A1 1447031 A 1210207 A ,C 69727322 D1 69727322 T2 1019659 A1 2354802 A ,B 1019629 A1 3357377 B2 2000508419 T 6030186 A		11-03-1999 07-01-2004 11-03-1999 08-10-2003 10-03-1999 26-02-2004 25-11-2004 19-07-2000 04-04-2001 06-06-2003 16-12-2002 04-07-2000 29-02-2000
US 5449275	A	12-09-1995		NONE		
US 2003044271	A1	06-03-2003	KR BR CN JP RU SE SE	2003018847 A 0201434 A 1403721 A 2003083299 A 2229036 C1 524501 C2 0201116 A		06-03-2003 29-04-2003 19-03-2003 19-03-2003 20-05-2004 17-08-2004 01-03-2003